Todd F. Silbergeld Director Federal Regulatory SBC Communications Inc. 1401 I Street, N.W. **Suite 1100** Washington, D.C. 20005 Phone 202 326-8888 Fax 202 408-4806



### RECEIVED

November 25, 1998

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OFFICE OF THE SECRETARY

FEDERAL COMMUNICATIONS COMMISSION Ms. Magalie Roman Salas Secretary **Federal Communications Commission** 1919 M Street, N.W.

Washington, D.C. 20554

CC Docket No. 88-2, Phase I; Installation and Maintenance Re:

Non-Discrimination Reports

Dear Ms. Salas:

Pursuant to the Bell Operating Company (BOC) Open Network Architecture (ONA) Amendment Order, and BOC ONA Reconsideration Order in CC Docket No. 88-2, Phase I, attached are an original and two (2) copies of the installation and maintenance non-discrimination reports for Pacific Bell and Nevada Bell for the third calendar quarter of 1998.

The reports were due to be filed with the Commission on October 31, 1998. Due to an administrative error, however, the filing deadline was inadvertently missed. I apologize for any inconvenience this may cause.

Should you have any questions regarding this data, please feel free to call me at (202) 326-8888.

Respectfully submitted,

g Jodd Silbergeld

No. of Copies rec'd\_ ( LISTABCDF

Attachments

In the Matter of Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order, 5 FCC Rcd 3103 (1990).

<sup>&</sup>lt;sup>2</sup> In the Matter of Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order on Reconsideration, 5 FCC Rcd 3084 (1990).

## PACIFIC BELL ALL CUSTOMER (Less Pacific Bell Enhanced Services) FCC CEI / ONA QUARTERLY REPORT Provisioning / Installation Activity Report Period: July - September 1998

Service	Orders	MA	Interval		
Business Line	525394	1.4%	2.1		
PBX	23658	1.8%	7.6		
CENTREX	177734	1.7%	3.9		
WATS	14115	5.2%	6.0		
Mobile	Noth	ning To Report			
Feature Group A	17	0.0%	10.1		
Foreign Exchange	1	0.0%	7.0		
Feature Group B	80	0.0%	31.6		
Feature Group D	5404	0.0%	28.5		
DID	Noth	ning To Report			
Packet DDD Access Line		II			
Packet Synchronous Access Line		н			
Packet Asynchronous Access Line		n			
Protection Alarm	232	0.0%	13.7		
Protection Relaying	Noth	ning To Report			
Control Circuit	11	0.0%	9.1		
Telegraph Grade 75 Baud	Noth	ning To Report			
Telegraph Grade 150 Baud		If			
Voice Non-Switched Line	3	0.0%	18.3		
Voice Switched Line	398	0.0%	18.9		
Voice Switched Trunk	206	0.0%	11.4		
Voice and Tone - Radio Land Line	3	0.0%	13.0		
Data Low Speed	71	0.0%	12.2		
Basic Data and Voice	2623	0.0%	14.7		
Voice and Data - PSN Access Tie Trunk	182	0.0%	13.6		
Voice and Data - SSN Access	6	0.0%	13.2		
Voice and Data - SSN - Intermachine Trunk		ning To Report			
Data Extension-Voice Grade Data	16	0.0%	12.9		
Protection Relay Voice Grade	Noth	ning To Report			
Telephoto and Facsimile	•	0.00/			
Program Audio 200-3500 HZ	2	0.0%	9.5		
Program Audio 100-5000 HZ	12	0.0%	14.2		
Program Audio 50-8000 HZ	31 34	0.0%	12.5		
Program Audio 50-15000 HZ		0.0%	13.7		
TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio	187	0.0%	24.6		
Digital Voice Circuit	Nothing To Report				
Digital Data-2.4kb/s	15	0.0%	12.3		
Digital Data-4.8kb/s	32	0.0%	16.2		
Digital Data-9.6kb/s	487	0.0%	12.5		
Digital Data-5.0kb/s	7705	0.0%	17.1		
1.544 MBPS BSA	19961	0.0%	16.6		
Dedicated Digital 3.152 MBPS			10.0		
Dedicated Digital 6.312 MBPS	Nothing To Report				
Dedicated Digital 44.736 MBPS	439	0.0%	24.0		
Dedicated Digital 456 MBPS or Higher		ing To Report	~ <del>.</del>		
Dedicated Alert Transport	HOUII	"			
Derived Services	5280	0.0%	25.4		
Dedicated Network Access Link		ing To Report	23.4		
2 33.33.03 Potriori / 10000 Ellin	NOCI.	g to Report			

Notes: MA: Missed appointments due to Company reasons Intervals: Taken Date to Due Date intervals in business days

#### PACIFIC BELL ENHANCED SERVICES

#### FCC CEI / ONA QUARTERLY REPORT Provisioning / Installation Activity

Report Period: July - September 1998

Service	Orders	MA	Interval
Business Line	1098	3.6%	4.7
PBX	2	0.0%	22.5
CENTREX	15	0.0%	8.4
WATS	1	0.0%	7.0
Mobile		thing To Report	
Feature Group A		"	
Foreign Exchange		**	
Feature Group B		**	
Feature Group D		**	
DID		•	
Packet DDD Access Line		•	
Packet Synchronous Access Line		n	
Packet Asynchronous Access Line		**	
Protection Alarm		**	
Protection Relaying		**	
Control Circuit		•	
Telegraph Grade 75 Baud		**	
Telegraph Grade 150 Baud		•	
Voice Non-Switched Line		**	
Voice Switched Line		n	
Voice Switched Trunk		**	
Voice and Tone - Radio Land Line		**	
Data Low Speed		**	
Basic Data and Voice		**	
Voice and Data - PSN Access Tie Trunk		•	
Voice and Data - SSN Access		**	
Voice and Data - SSN - Intermachine Trunk		**	
Data Extension-Voice Grade Data		11	
Protection Relay Voice Grade		**	
Telephoto and Facsimile		**	
Program Audio 200-3500 HZ		**	
Program Audio 100-5000 HZ		**	
Program Audio 50-8000 HZ		**	
Program Audio 50-15000 HZ		**	
TV Channel-One Way 15kHZ Audio		**	
TV Channel-One Way 5kHZ Audio		*	
Digital Voice Circuit		**	
Digital Data-2.4kb/s		••	
Digital Data-4.8kb/s		"	
Digital Data-9.6kb/s		**	
Digital Data-56kb/s		**	
1.544 MBPS BSA		**	
Dedicated Digital 3.152 MBPS		89	
Dedicated Digital 6.312 MBPS		**	
Dedicated Digital 44.736 MBPS			
Dedicated Digital 456 MBPS or Higher		*	
Dedicated Alert Transport		••	
Derived Services		**	
Dedicated Network Access Link		•	

Notes: MA: Missed appointments due to Company reasons

Intervals: Taken Date to Due Date intervals in business days

# NEVADA BELL ALL CUSTOMER (Less Nevada Bell Enhanced Services) FCC CEI / ONA QUARTERLY REPORT Provisioning / Installation Activity Report Period: July - September 1998

Business Line         3782         2.6 %         1.8.3           PBX         29         6.9 %         18.3           CENTREX         1056         1.9 %         6.6           WATS         Nothing To Report         Record Tomp           Mobile         "         1.0 %         1.0 %           Feature Group A         "         1.0 %         5.0           Feature Group B         "         1.0 %         5.0           Feature Group D         4         0.00 %         5.0           DID         Rocket DDD Access Line         "         Recket Asynchronous Access Line         "         Recket Asynchronous Access Line         "         "         Recket Asynchronous Access Line         "	Service	Orders	MA	Interval
CENTREX         1056         1.9\$         6.6           WATS         Nothing To Report         Report           Mobile         """         Report           Feature Group A         """         """           Foreign Exchange         """         """           Feature Group B         """         """         \$50           DID         Nothing To Report         Report         \$50           Packet ODD Access Line         """         """         Report         """           Packet Synchronous Access Line         """"         """	Business Line	3782	2.6%	3.3
WATS         Nothing To Report           Mobile         "           Feature Group A         "           Foreign Exchange         "           Feature Group B         "           Feature Group B         Nothing To Report           Feature Group D         Nothing To Report           Packet DDD Access Line         "           Packet Synchronous Access Line         "           Packet Asynchronous Access Line         "           Protection Relaying         1         0         0         0         7<	PBX	29	6.9%	18.3
Mobile	CENTREX	1056	1.9%	6.6
Mobile         "           Feature Group A         "           Foreign Exchange         "           Feature Group B         "           Feature Group D         4         0.00 thing         70 Report           Packet DDD Access Line         "         "         Report           Packet Synchronous Access Line         "         "         "           Protection Relaying         "         "         "         "           Protection Relaying         " <t< td=""><td>WATS</td><td></td><td></td><td></td></t<>	WATS			
Feature Group A		1.502		
Feature Group B			11	
Feature Group D         4         0.00%         50           DID         Nothing         To Report           Packet DDD Access Line         """"""""""""""""""""""""""""""""""""	•		11	
Feature Group D         4         0.00%         50           DID         Nothing To Report           Packet DDA Access Line         """"""""""""""""""""""""""""""""""""			11	
DID   Nothing To Report   Packet DDD Access Line   "   Packet DDD Access Line   "   Packet Synchronous Access Line   "   "   Packet Synchronous Access Line   "   "   Packet Asynchronous Access Line   "   "   Packet Asynchronous Access Line   "   "   Protection Relaying   "   Program Audio 200-3500 HZ   "   "   Program Audio 200-3500 HZ   "   "   Program Audio 50-8000 HZ   "   "   Program Audio 50-8000 HZ   "   "   "   "   Program Audio 50-8000 HZ   "   "   "   "   "   Program Audio 50-8000 HZ   "   "   "   "   "   "   "   "   "	-1	4	0 00%	50
Packet DDD Access Line Packet Synchronous Access Line Packet Asynchronous Access Line Protection Alarm Protection Alarm Protection Relaying Control Circuit Packet Asynchronous Access Line Protection Relaying Control Circuit Protection Relaying Control Circuit Packet Asynchronous Access Line Protection Relaying Control Circuit Protection Relaying Protection Relaying Protection Relaying Protection Relaying Protection Relaying Protection Relay Voice Report Protection Relay Voice Grade Protection Relay Voice Grade Protection Relay Voice Grade Program Audio 200-3500 HZ Program Audio 50-8000 HZ Progra	·			50
Packet Synchronous Access Line         "           Packet Asynchronous Access Line         "           Protection Alarm         "           Protection Relaying         "           Control Circuit         "           Telegraph Grade 75 Baud         "           Voice Non-Switched Line         "           Voice Non-Switched Line         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         1         0.0%         7.0           Voice and Data - SSN Access Tie Trunk         Nothing To Report         Voice and Data - SSN Access         "           Voice and Data - SSN Access Tie Trunk         Nothing To Report         Voice and Data - SSN Access         "           Voice and Data - SSN Access         "         "           Voice and Data - SSN Access         "         "           Voice and Data - SSN Access         "         "           Protection Relay Voice Grade Data         "         "           Protection Relay Voice Grade         "         "           Telephoto and Facsimile         "         "           Program Audio 50-5000 HZ         "         "		1,001		
Packet Asynchronous Access Line Protection Alarm Protection Relaying Control Circuit Telegraph Grade 75 Baud Telegraph Grade 150 Baud Voice Non-Switched Line Voice Switched Line Voice Switched Line Voice switched Line Voice and Tone - Radio Land Line Data Low Speed Basic Data and Voice Basic Data and Voice Basic Data and Voice Basic Data and Voice Basic Data SSN Access Voice and Data - Voice Trank Voice and Data -			II .	
Protection Relaying         """"""""""""""""""""""""""""""""""""	•		11	
Protection Relaying         "           Control Circuit         "           Telegraph Grade 75 Baud         "           Telegraph Grade 150 Baud         "           Voice Non-Switched Line         "           Voice Switched Line         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Basic Data and Voice         1         0.0%         7.0           Voice and Data - PSN Access Tie Trunk         Nothing To Report         7.0           Voice and Data - SSN Access         "         "           Voice and Data - SSN - Intermachine Trunk         Nothing To Report         "           Voice and Data - SSN - Intermachine Trunk         "         "           Voice and Data - SSN - Intermachine Trunk         "         "           Data Extension-Voice Grade         "         "           Telephoto and Facsimile         "         "           Program Audio 200-3500 HZ         "         "           Program Audio 50-8000 HZ         "         "           Program Audio 50-15000 HZ         "         "           Ty Channel-One Way 15kHZ Audio         "         "           Digital Data-2.4kb/s         "         " <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
Control Circuit				
Telegraph Grade 75 Baud				
Telegraph Grade 150 Baud				
Voice Non-Switched Line         "           Voice Switched Line         "           Voice Switched Trunk         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         1         0.0%         7.0           Voice and Data - PSN Access Tie Trunk         Nothing To Report         Report           Voice and Data - SSN - Intermachine Trunk         "         "           Data Extension-Voice Grade Data         "         "           Protection Relay Voice Grade         "         "           Telephoto and Facsimile         "         "           Program Audio 200-3500 HZ         "         "           Program Audio 50-8000 HZ         "         "           Program Audio 50-15000 HZ         "         "           TV Channel-One Way 5kHZ Audio         "         "           Digital Data-2.4kb/s         "         "           Digital Data-9.6kb/s         1         0.0%         30.0 <td>• .</td> <td></td> <td></td> <td></td>	• .			
Voice Switched Line         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         1         0.0%         7.0           Voice and Data - PSN Access Tie Trunk         Nothing To Report         Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "         "           Data Extension-Voice Grade Data         "         "           Protection Relay Voice Grade Data         "         "           Telephoto and Facsimile         "         "           Program Audio 200-3500 HZ         "         "           Program Audio 100-5000 HZ         "         "           Program Audio 50-8000 HZ         "         "           Program Audio 50-15000 HZ         "         "           TV Channel-One Way 15kHZ Audio         "         "           TV Channel-One Way 5kHZ Audio         "         "           TV Channel-One Way 5kHZ Audio         "         "           Digital Data-2.4kb/s         "         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-9.6kb/s         1         0.0%				
Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         1         0.0%         7.0           Voice and Data - PSN Access Tie Trunk         Nothing         To Report           Voice and Data - SSN Access         "         "           Voice and Data - SSN - Intermachine Trunk         "         "           Data Extension-Voice Grade Data         "         "           Protection Relay Voice Grade Data         "         "           Protestion Relay Voice Grade Data         "         "           Program Audio 200-3500 HZ         "         "           Program Audio 100-5000 HZ         "         "           Program Audio 50-15000 HZ         "         "           TV Channel-One Way 15kHZ Audio         "         "           TV Channel-One Way 5kHZ Audio         "         "           TO gital Voice Circuit         "         "           Digital Data-2.4kb/s         "         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-9.6kb/s         1         0.0%         16.6           1.544 MBPS BSA         17         0.0%				
Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         1         0.0%         7.0           Voice and Data - PSN Access Tie Trunk         Nothing To Report         To Report           Voice and Data - SSN Access         "         Voice and Data - SSN - Intermachine Trunk         "         Voice and Data - SSN - Intermachine Trunk         "         To Report           Data Extension-Voice Grade Data         "         "         To Report	· · · · · · · · · · · · · · · · · · ·			
Data Low Speed         "           Basic Data and Voice         1         0.0%         7.0           Voice and Data - PSN Access Tie Trunk         Nothing         To Report           Voice and Data - SSN Access         "         Post Access           Voice and Data - SSN - Intermachine Trunk         "         Post Access           Data Extension-Voice Grade Data         "         "           Protection Relay Voice Grade         "         "           Telephoto and Facsimile         "         "           Program Audio 200-3500 HZ         "         "           Program Audio 50-8000 HZ         "         "           Program Audio 50-8000 HZ         "         "           Program Audio 50-15000 HZ         "         "           TV Channel-One Way 15kHZ Audio         "         "           TV Channel-One Way 5kHZ Audio         "         "           Digital Data-2.4kb/s         "         "           Digital Data-2.4kb/s         1         0.0%         30.0           Digital Data-3.6kb/s         1         0.0%         16.6           1,544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing         To Report				
Basic Data and Voice         1         0.0%         7.0           Voice and Data - PSN Access Tie Trunk         Nothing To Report           Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-15000 HZ         "           Trogram Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Data-2. 4kb/s         "           Digital Data-2. 4kb/s         "           Digital Data-4. 8kb/s         1         0.0%         30.0           Digital Data-9. 6kb/s         1         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         "         Pedicated Digital 4.736 MBPS           Dedicated Digital 4.4736 MBPS         "         Pedicated Digital 4.4736 MBPS           Dedicated Alert Transport         "         Pedicated Alert Transport				
Voice and Data - PSN Access         Nothing To Report           Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Data-2.4kb/s         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-56kb/s         1         0.0%         30.0           Digital Data-56kb/s         1         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 44.736 MBPS         "           Dedicated Alert Transport         "           Dedicated Alert Transport         "           Dedicated Alert Transport         "	·	-		7.0
Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-56kb/s         1         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "				7.0
Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-9.6kb/s         1         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "		Noth		
Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-9.6kb/s         16         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "				
Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-56kb/s         16         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "				
Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-9.6kb/s         1           Digital Data-9.6kb/s         1           Digital Data-9.6kb/s         1           Digital Data-56kb/s         1           1.544 MBPS BSA         17           Dedicated Digital 3.152 MBPS         Nothing           Dedicated Digital 6.312 MBPS         "           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "				
Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-9.6kb/s         16         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         "         Nothing To Report           Dedicated Digital 44.736 MBPS         "         Head of the point				
Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s 1 0.0% 30.0 Digital Data-56kb/s 1 1 0.0% 16.6 1.544 MBPS BSA 17 0.0% 14.3 Dedicated Digital 3.152 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services				
Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-56kb/s         16         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "	-			
Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1         0.0%         30.0           Digital Data-56kb/s         16         0.0%         16.6           1.544 MBPS BSA         17         0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 44.736 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "	5			
TV Channel-One Way 15kHZ Audio       "         TV Channel-One Way 5kHZ Audio       "         Digital Voice Circuit       "         Digital Data-2.4kb/s       "         Digital Data-4.8kb/s       "         Digital Data-9.6kb/s       1       0.0%       30.0         Digital Data-56kb/s       16       0.0%       16.6         1.544 MBPS BSA       17       0.0%       14.3         Dedicated Digital 3.152 MBPS       Nothing To Report         Dedicated Digital 6.312 MBPS       "         Dedicated Digital 44.736 MBPS       "         Dedicated Digital 456 MBPS or Higher       "         Dedicated Alert Transport       "         Derived Services       "	•			
TV Channel-One Way 5kHZ Audio  Digital Voice Circuit  Digital Data-2.4kb/s  Digital Data-4.8kb/s  Digital Data-4.8kb/s  Digital Data-9.6kb/s  Digital Data-9.6kb/s  1 0.0% 30.0  Digital Data-56kb/s  1 6 0.0% 16.6  1.544 MBPS BSA  17 0.0% 14.3  Dedicated Digital 3.152 MBPS  Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services				
Digital Voice Circuit  Digital Data-2.4kb/s  Digital Data-4.8kb/s  Digital Data-9.6kb/s  Digital Data-9.6kb/s  1 0.0% 30.0  Digital Data-56kb/s  1 6 0.0% 16.6  1.544 MBPS BSA  17 0.0% 14.3  Dedicated Digital 3.152 MBPS  Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services	-			
Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1 0.0%         30.0           Digital Data-56kb/s         16 0.0%         16.6           1.544 MBPS BSA         17 0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 6.312 MBPS         "           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "	•			
Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         1 0.0%         30.0           Digital Data-56kb/s         16 0.0%         16.6           1.544 MBPS BSA         17 0.0%         14.3           Dedicated Digital 3.152 MBPS         Nothing To Report           Dedicated Digital 6.312 MBPS         "           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "	•			
Digital Data-9.6kb/s       1       0.0%       30.0         Digital Data-56kb/s       16       0.0%       16.6         1.544 MBPS BSA       17       0.0%       14.3         Dedicated Digital 3.152 MBPS       Nothing To Report         Dedicated Digital 6.312 MBPS       "         Dedicated Digital 44.736 MBPS       "         Dedicated Digital 456 MBPS or Higher       "         Dedicated Alert Transport       "         Derived Services       "				
Digital Data-56kb/s  16 0.0% 16.6  1.544 MBPS BSA 17 0.0% 14.3  Dedicated Digital 3.152 MBPS  Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services	~		11	
1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 6.312 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services  17 0.0% 14.3 14.3 17 0.0% 19 14.3 14.3 15 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	•	1		
Dedicated Digital 3.152 MBPS  Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services  Nothing To Report  "  Report  "  **  **  **  **  **  **  **  **  **	_	16		16.6
Dedicated Digital 6.312 MBPS "  Dedicated Digital 44.736 MBPS "  Dedicated Digital 456 MBPS or Higher "  Dedicated Alert Transport "  Derived Services "				14.3
Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services  ""	Dedicated Digital 3.152 MBPS	Noth	ing To Report	
Dedicated Digital 456 MBPS or Higher "Dedicated Alert Transport "Derived Services "	Dedicated Digital 6.312 MBPS		n	
Dedicated Alert Transport " Derived Services "	Dedicated Digital 44.736 MBPS		H	
Derived Services "	Dedicated Digital 456 MBPS or Higher		н	
	Dedicated Alert Transport		"	
Dedicated Network Access Link "			"	
	Dedicated Network Access Link		11	

Notes: MA: Missed appointments due to Company reasons

Intervals: Taken Date to Due Date intervals in business days

#### NEVADA BELL ENHANCED SERVICES

#### FCC CEI / ONA QUARTERLY REPORT Provisioning / Installation Activity

Report Period: July - September 1998

Overton	•	34.6	14
Service	Orders	MA	Interval
Business Line	182	3.8%	3.8
PBX	Noth	ing To Report	
CENTREX	62	0.0%	2.3
WATS	Not	hing To Report	
Mobile		"	
Feature Group A		11	
Foreign Exchange		•	
Feature Group B		*	
Feature Group D		"	
DID		"	
Packet DDD Access Line		"	
Packet Synchronous Access Line		17	
Packet Asynchronous Access Line		11	
Protection Alarm		n	
Protection Relaying		n	
Control Circuit		H	
Telegraph Grade 75 Baud		11	
Telegraph Grade 150 Baud		11	
Voice Non-Switched Line		**	
Voice Switched Line		**	
Voice Switched Trunk		**	
Voice and Tone - Radio Land Line		**	
Data Low Speed		"	
Basic Data and Voice		"	
Voice and Data - PSN Access Tie Trunk		**	
Voice and Data - SSN Access		**	
Voice and Data - SSN - Intermachine Trunk		"	
Data Extension-Voice Grade Data		11	
Protection Relay Voice Grade		41	
Telephoto and Facsimile		**	
Program Audio 200-3500 HZ		11	
Program Audio 100-5000 HZ		п	
Program Audio 50-8000 HZ		**	
Program Audio 50-15000 HZ		**	
TV Channel-One Way 15kHZ Audio		**	
TV Channel-One Way 5kHZ Audio		"	
Digital Voice Circuit		PI	
Digital Data-2.4kb/s		**	
Digital Data-4.8kb/s		Ħ	
Digital Data-9.6kb/s		*	
Digital Data-56kb/s		**	
1.544 MBPS BSA		**	
Dedicated Digital 3.152 MBPS		••	
Dedicated Digital 6.312 MBPS			
Dedicated Digital 44.736 MBPS		•	
Dedicated Digital 456 MBPS or Higher		•	
Dedicated Alert Transport			
Derived Services		"	
Dedicated Network Access Link		"	

Notes: MA: Missed appointments due to Company reasons

Intervals: Taken Date to Due Date intervals in business days

### PACIFIC BELL ALL CUSTOMER (Less Pacific Bell Enhanced Services) FCC CEI / ONA QUARTERLY REPORT Maintenance / Repair

Report Period: July - September 1998

Business Line       78262       12482       15.9%       14:98         PBX       7969       2949       37.0%       25:05:05:05:05:05:05:05:05:05:05:05:05:05
CENTREX         25601         4598         18.0%         14 strength           WATS         404         66         16.3%         19 strength           Mobile         Nothing To Report           Feature Group A         42         28         66.7%         35 strength           Foreign Exchange         Nothing To Report           Feature Group B         21         1         4.8%         6 strength
WATS       404       66       16.3%       19:         Mobile       Nothing To Report         Feature Group A       42       28       66.7%       35:         Foreign Exchange       Nothing To Report         Feature Group B       21       1       4.8%       6:
Mobile Nothing To Report  Feature Group A 42 28 66.7% 35:  Foreign Exchange Nothing To Report  Feature Group B 21 1 4.8% 6:
Feature Group A 42 28 66.7% 35: Foreign Exchange Nothing To Report Feature Group B 21 1 4.8% 6:
Foreign Exchange Nothing To Report Feature Group B 21 1 4.8% 6:
Feature Group B 21 1 4.8% 6:
Feature Group D 196 20 10.2% 7:
DID 4 3 75.0% 34:
Packet DDD Access Line Nothing To Report
Packet Synchronous Access Line
Packet Asynchronous Access Line
Protection Alarm 937 285 30.4% 12:
Protection Relaying 35 27 77.1% 67:
Control Circuit 84 64 76.2% 43:
Telegraph Grade 75 Baud Nothing To Report
Telegraph Grade 150 Baud
Voice Non-Switched Line
Voice Switched Line 174 100 57.5% 22:
Voice Switched Trunk 48 31 64.6% 19:
Voice and Tone - Radio Land Line 177 92 52.0% 38:
Data Low Speed 45 24 53.3% 25:
Basic Data and Voice 1815 810 44.6% 14:
Voice and Data - PSN Access Tie Trunk 135 94 69.6% 27:
Voice and Data - SSN Access 1 1 100.0% 99:
Voice and Data - SSN - Intermachine Trunk  Nothing To Report
Data Extension-Voice Grade Data 49 15 30.6% 10:
Protection Relay Voice Grade Nothing To Report
Telephoto and Facsimile
Program Audio 200-3500 HZ 1 1 100.0% 10 :
Program Audio 100-5000 HZ 9 6 66.7% 50:
Program Audio 50-8000 HZ 11 6 54.5% 75:
Program Audio 50-15000 HZ 22 10 45.5% 51:
TV Channel-One Way 15kHZ Audio Nothing To Report
TV Channel-One Way 5kHZ Audio
Digital Voice Circuit
Digital Data-2.4kb/s 15 3 20.0% 11:
Digital Data-4.8kb/s 19 10 52.6% 17:
Digital Data-9.6kb/s 298 175 58.7% 16:
Digital Data-56kb/s 2926 1678 57.3% 14:
1.544 MBPS BSA 11329 6679 59.0% 22:
Dedicated Digital 3.152 MBPS Nothing To Report
Dedicated Digital 6.312 MBPS
Dedicated Digital 44.736 MBPS 297 146 49.2% 25:
Dedicated Digital 456 MBPS or Higher Nothing To Report
Dedicated Alert Transport
Derived Services
Dedicated Network Access Link

Notes: MA: Missed appointments due to Company reasons

%MA: Missed appointments as a percentage of total number of reports received for the service

#### PACIFIC BELL ENHANCED SERVICES PROVIDER

FCC CEI / ONA QUARTERLY REPORT Maintenance / Repair

Report Period: July - September 1998

Business Line	Service	Reports	MA	%MA	Avg-RC
CENTREX	Business Line	1	0	0.0%	22:29
WATS         Nothing To Report           Mobile         "           Feature Group A         "           Foreign Exchange         "           Feature Group B         "           Feature Group D         "           DID         "           Packet DDD Access Line         "           Packet Synchronous Access Line         "           Packet Asynchronous Access Line         "           Packet DDA Access Line         "           Protection Relaying         "           Control Circuit         "           Telegraph Grade 75 Baud         "           Telegraph Grade 150 Baud         "           Voice word Trunk         "           Voice word Trunk         "           Voice word Trunk         "           Voice and Data - PSN Access Tie Trunk         "	PBX	3	0	0.0%	3:37
Mobile         -           Feature Group A         -           Foreign Exchange         -           Feature Group B         -           Feature Group D         -           DID         -           Packet DDD Access Line         -           Packet Synchronous Access Line         -           Packet Asynchronous Access Line         -           Protection Alarm         -           Protection Relaying         -           Control Circuit         -           Telegraph Grade 150 Baud         -           Voice Switched Line         -           Voice Switched Line         -           Voice Switched Trunk         -           Voice Switched Trunk         -           Voice witched Trunk         -           Voice and Tone - Radio Land Line         -           Data Low Speed         -           Basic Data and Voice         -           Voice and Data - SSN Access Tie Trunk         -           Voice and Data - SSN Access	CENTREX	5	4	80.0%	17:55
Mobile         -           Feature Group A         -           Foreign Exchange         -           Feature Group B         -           Feature Group D         -           DID         -           Packet DDD Access Line         -           Packet Asynchronous Access Line         -           Protection Alarm         -           Protection Relaying         -           Control Circuit         -           Telegraph Grade 150 Baud         -           Voice Non-Switched Line         -           Voice Non-Switched Line         -           Voice Switched Line         -           Voice and Data - SSN Access I - Trunk         -           Voice and Data - SSN Access         -           Voice and Data - SSN Access         -	WATS		Nothing T	o Report	
Foreign Exchange			m	-	
Foreign Exchange	Feature Group A		n		
Feature Group B         •           Feature Group D         •           DID         •           Packet DDD Access Line         •           Packet Synchronous Access Line         •           Protection Relaying         •           Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice Switched Line         •           Voice Switched Trunk         •           Voice and Data - Radio Land Line         •           Basic Data and Voice         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Data Extension-Voice Grade Data         •           Protection Relay Voice Grade         •           Telephoto and Facsimile         •           Program Audio 200-3500 HZ         •           Program Audio 50-8000 HZ         •	•				
Feature Group D					
DID         ***           Packet DDD Access Line         ***           Packet Asynchronous Access Line         ***           Protection Alarm         ***           Protection Relaying         ***           Control Circuit         ***           Telegraph Grade 150 Baud         ***           Voice Non-Switched Line         ***           Voice Switched Line         ***           Voice Switched Trunk         ***           Voice switched Trunk         ***           Voice and Tone - Radio Land Line         ***           Data Low Speed         ***           Voice and Data - PSN Access Tie Trunk         ***           Voice and Data - SSN - Access Access         ***           Voice and Data - SSN - Intermachine Trunk         ***           Data Extension-Voice Grade Data         ***           Protection Relay Voice Grade Data         ***           Protection Relay Voice Grade Data         ***           Program Audio 200-3500 HZ         ***           Program Audio 200-3500 HZ         ***           Program Audio 50-8000 HZ <t< td=""><td>·</td><td></td><td></td><td></td><td></td></t<>	·				
Packet Synchronous Access Line Packet Asynchronous Access Line Protection Alarm Protection Relaying Control Circuit Telegraph Grade 150 Baud Voice Non-Switched Line Voice Switched Line Voice Switched Line Voice switched Line Voice and Tone - Radio Land Line Data Low Speed Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - PSN Access Tie Trunk Voice and Data - SSN - Internachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Protection Relay Voice Grade Program Audio 200-3500 HZ Program Audio 50-5000 HZ Program Audio 50-5000 HZ TV Channel-One Way 15kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Oata-58NA EMPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 45.84 MBPS or Higher					
Packet Asynchronous Access Line Protection Alarm Protection Relaying Control Circuit Telegraph Grade 75 Baud Telegraph Grade 150 Baud Voice Non-Switched Line Voice Switched Line Voice and Tone - Radio Land Line Bata Low Speed Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Bata - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 50-3000 HZ Program Audio 50-3000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio Digital Data-4 8kb/s Digital Data-4 8kb/s Digital Data-9 kb/s Digital Oata-5 kb/s Digital Oata-5 kb/s Dedicated Digital 4.736 MBPS or Higher Dedicated Alert Transport Derived Services  # Instruction in the property of th	Packet DDD Access Line				
Packet Asynchronous Access Line Protection Alarm Protection Relaying Control Circuit Telegraph Grade 75 Baud Telegraph Grade 150 Baud Voice Non-Switched Line Voice Switched Line Voice and Tone - Radio Land Line Bata Low Speed Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Bata - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 50-3000 HZ Program Audio 50-3000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio Digital Data-4 8kb/s Digital Data-4 8kb/s Digital Data-9 kb/s Digital Oata-5 kb/s Digital Oata-5 kb/s Dedicated Digital 4.736 MBPS or Higher Dedicated Alert Transport Derived Services  # Instruction in the property of th	Packet Synchronous Access Line		n		
Protection Alarm         "           Protection Relaying         "           Control Circuit         "           Telegraph Grade 150 Baud         "           Voice Non-Switched Line         "           Voice Switched Ine         "           Voice Switched Trunk         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - SSN Access         "           Voice and Data			"		
Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice Switched Trunk         •           Voice and Tone - Radio Land Line         •           Data Low Speed         •           Basic Data and Voice         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN Access         •           Voice and Data - SSN - Intermachine Trunk         •           Data Extension-Voice Grade Data         •           Protection Relay Voice Grade         •           Telephoto and Facsimile         •           Program Audio 200-3500 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-15000 HZ         •           TV Channel-One Way 15kHZ Audio         •           TV Channel-One Way 15kHZ Audio         •           Digital Data-2.4kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital			11		
Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice Switched Trunk         •           Voice and Tone - Radio Land Line         •           Data Low Speed         •           Basic Data and Voice         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN Access         •           Voice and Data - SSN - Intermachine Trunk         •           Data Extension-Voice Grade Data         •           Protection Relay Voice Grade         •           Telephoto and Facsimile         •           Program Audio 200-3500 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-15000 HZ         •           TV Channel-One Way 15kHZ Audio         •           TV Channel-One Way 15kHZ Audio         •           Digital Data-2.4kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital	Protection Relaying		11		
Telegraph Grade 150 Baud Voice Non-Switched Line Voice Switched Line Voice Switched Line Voice Switched Trunk Voice and Tone - Radio Land Line Data Low Speed Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s 1-544 MBPS BSA Dedicated Digital 6.312 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.756 MBPS or Higher Dedicated Digital 4.756 MBPS or Higher Dedicated Digital 4.56 MBPS or Higher Dedicated Dedicated Nert Transport Dedicated Derived Services			11		
Telegraph Grade 150 Baud Voice Non-Switched Line Voice Switched Line Voice Switched Line Voice Switched Trunk Voice and Tone - Radio Land Line Data Low Speed Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s 1-544 MBPS BSA Dedicated Digital 6.312 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.756 MBPS or Higher Dedicated Digital 4.756 MBPS or Higher Dedicated Digital 4.56 MBPS or Higher Dedicated Dedicated Nert Transport Dedicated Derived Services	Telegraph Grade 75 Baud		11		
Voice Non-Switched Line         "           Voice Switched Line         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade Data         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-15000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Data-2, 4kb/s         "           Digital Data-4, 8kb/s         "           Digital Data-4, 8kb/s         "           Digital Data-56kb/s         "           Dedicated Digital 4, 315 MBPS         "           Dedicated Digital 44, 736 MBPS         "           Dedicated Alert Transport         "           Dedicated Alert Transport         "           Dedicated Services         " <td></td> <td></td> <td>11</td> <td></td> <td></td>			11		
Voice Switched Trunk Voice and Tone - Radio Land Line Data Low Speed Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - PSN Access Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-6kb/s 1.544 MBPS BSA Dedicated Digital 4.312 MBPS Dedicated Digital 4.736 MBPS Or Higher Dedicated Digital 4.736 MBPS or Higher Dedicated Alert Transport Dedicated Alert Transport Dedicated Alert Transport			п		
Voice and Tone - Radio Land Line Data Low Speed Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Dedicated Digital 4.736 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.736 MBPS OF Intermachine Trunk Voice Or Control of Control o	Voice Switched Line		u		
Data Low Speed         "           Basic Data and Voice         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-8000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/s         "           Dedicated Digital 4.3152 MBPS         "           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "	Voice Switched Trunk		11		
Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s Dedicated Digital 4.3152 MBPS Dedicated Digital 4.4.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport	Voice and Tone - Radio Land Line		11		
Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Dedicated Digital 3.152 MBPS Dedicated Digital 6.312 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Dedicated Alert Transport	Data Low Speed		u		
Voice and Data - SSN Access  Voice and Data - SSN - Intermachine Trunk  Data Extension-Voice Grade Data  Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-4.8kb/s Digital Data-56kb/s 1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport	Basic Data and Voice		11		
Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 15kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Dedicated Digital 3.152 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS or Higher Dedicated Alert Transport Derived Services	Voice and Data - PSN Access Tie Trunk		11		
Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s 1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services	Voice and Data - SSN Access		Ħ		
Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s 1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Alert Transport Dedicated Alert Transport	Voice and Data - SSN - Intermachine Trunk		11		
Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-56kb/s 1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS or Higher Dedicated Alert Transport Derived Services	Data Extension-Voice Grade Data		п		
Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-4.8kb/s Digital Data-56kb/s Digital Data-56kb/s Digital Data-56kb/s Dedicated Digital 3.152 MBPS Dedicated Digital 6.312 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services	Protection Relay Voice Grade		Ħ		
Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s T.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 6.312 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services	-		**		
Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s T.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services			11		
Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s  Digital Data-56kb/s  1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services	Program Audio 100-5000 HZ		11		
TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s This is in the state of th	Program Audio 50-8000 HZ		11		
TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s This is in the state of th	Program Audio 50-15000 HZ		"		
Digital Voice Circuit  Digital Data-2.4kb/s  Digital Data-4.8kb/s  Digital Data-9.6kb/s  Digital Data-56kb/s  Digital Data-56kb/s  1.544 MBPS BSA  Dedicated Digital 3.152 MBPS  Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services	TV Channel-One Way 15kHZ Audio		n		
Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s Digital Data-56kb/s  1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 6.312 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services	TV Channel-One Way 5kHZ Audio		11		
Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-56kb/s Digital Data-56kb/s  1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 6.312 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44786 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Alert Transport Derived Services	Digital Voice Circuit		11		
Digital Data-9.6kb/s Digital Data-56kb/s  1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 6.312 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 447.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Services	Digital Data-2.4kb/s		n		
Digital Data-56kb/s  1.544 MBPS BSA  Dedicated Digital 3.152 MBPS  Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services	Digital Data-4.8kb/s		n		
1.544 MBPS BSA "  Dedicated Digital 3.152 MBPS "  Dedicated Digital 6.312 MBPS "  Dedicated Digital 44.736 MBPS "  Dedicated Digital 456 MBPS or Higher "  Dedicated Alert Transport "  Derived Services "	Digital Data-9.6kb/s		n		
Dedicated Digital 3.152 MBPS  Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services	Digital Data-56kb/s		n		
Dedicated Digital 6.312 MBPS  Dedicated Digital 44.736 MBPS  Dedicated Digital 456 MBPS or Higher  Dedicated Alert Transport  Derived Services	1.544 MBPS BSA		n		
Dedicated Digital 44.736 MBPS "  Dedicated Digital 456 MBPS or Higher "  Dedicated Alert Transport "  Derived Services "	Dedicated Digital 3.152 MBPS		н		
Dedicated Digital 456 MBPS or Higher "  Dedicated Alert Transport "  Derived Services "	Dedicated Digital 6.312 MBPS		н		
Dedicated Alert Transport "  Derived Services "	Dedicated Digital 44.736 MBPS		н		
Derived Services	Dedicated Digital 456 MBPS or Higher		11		
	Dedicated Alert Transport		н		
Dedicated Network Access Link	Derived Services		11		
	Dedicated Network Access Link	•	n		

Notes: MA: Missed appointments due to Company reasons

%MA: Missed appointments as a percentage of total number of reports received for the service

#### NEVADA BELL ALL CUSTOMER (Less Nevada Bell Enhanced Services)

FCC CEI / ONA QUARTERLY REPORT Maintenance / Repair

Report Period: July - September 1998

Service	Reports	MA	%MA	Avg-RC
Business Line	1196	130	10.9%	12:04
PBX	118	7	5.9%	33:02
CENTREX	712	57	8.0%	20:10
WATS	5	0	0.0%	10:13
Mobile		Nothing Te	o Report	
Feature Group A		•		
Foreign Exchange		•		
Feature Group B				
Feature Group D		*		
DID				
Packet DDD Access Line		*		
Packet Synchronous Access Line		•		
Packet Asynchronous Access Line		•		
Protection Alarm		•		
Protection Relaying		•		
Control Circuit	1	0	0.0%	20:56
Telegraph Grade 75 Baud		Nothing To	o Report	
Telegraph Grade 150 Baud		•		
Voice Non-Switched Line		"		
Voice Switched Line	7	1	14.3%	48:44
Voice Switched Trunk	3	0	0.0%	41:02
Voice and Tone - Radio Land Line	15	0	0.0%	25:01
Data Low Speed	3	0	0.0%	6:33
Basic Data and Voice	59	0	0.0%	17:35
Voice and Data - PSN Access Tie Trunk	7	0 Nathina T	0.0%	35:21
Voice and Data - SSN Access		Nothing To	о кероп	
Voice and Data - SSN - Intermachine Trunk  Data Extension-Voice Grade Data		,,		
Protection Relay Voice Grade		**		
Telephoto and Facsimile				
Program Audio 200-3500 HZ		*		
Program Audio 100-5000 HZ		,,		
Program Audio 50-8000 HZ				
Program Audio 50-15000 HZ				
TV Channel-One Way 15kHZ Audio				
TV Channel-One Way 5kHZ Audio				
Digital Voice Circuit				
Digital Data-2.4kb/s		"		
Digital Data-4.8kb/s		"		
Digital Data-9.6kb/s	7	0	0.0%	3:53
Digital Data-56kb/s	86	0	0.0%	12:58
1.544 MBPS BSA	126	4	3.2%	35:53
Dedicated Digital 3.152 MBPS		Nothing To	o Report	
Dedicated Digital 6.312 MBPS		"		
Dedicated Digital 44.736 MBPS		н		
Dedicated Digital 456 MBPS or Higher		. "		
Dedicated Alert Transport		"		
Derived Services		"		
Dedicated Network Access Link		H		

Notes: MA: Missed appointments due to Company reasons

%MA: Missed appointments as a percentage of total number of reports received for the service

#### **NEVADA BELL ENHANCED SERVICES PROVIDER**

FCC CEI / ONA QUARTERLY REPORT Maintenance / Repair

Report Period: July - September 1998

Business Line   Nothing To Report	Service	Reports	MA	%MA	Avg-RC
PBX         -           CENTREX         -           WATS         -           Mobile         -           Feature Group A         -           Foreign Exchange         -           Feature Group B         -           Feature Group D         -           DID         -           Packet DDA Access Line         -           Packet Synchronous Access Line         -           Packet Asynchronous Access Line         -           Packet Asynchronous Access Line         -           Protection Alam         -           Protection Relaying         -           Control Circuit         -           Telegraph Grade 75 Baud         -           Telegraph Grade 160 Baud         -           Voice Nors-Witched Line         -           Voice Switched Line         -           Voice Switched Line         -           Voice and Tone - Radio Land Line         -           Data Low Speed         -           Basic Data and Voice         -           Voice and Data - SN - Intermachine Trunk         -           Voice and Data - SN - Intermachine Trunk         -           Voice and Data - SN - Intermachine Trunk         -	Business Line		Nothing To	Report	
WATS         Image: Comp A           Feature Group A         Image: Comp A           Foreign Exchange         Image: Comp B           Feature Group B         Image: Comp B           Feature Group D         Image: Comp B           Packet DDA Cocess Line         Image: Comp B           Packet Synchronous Access Line         Image: Comp B           Packet Asynchronous Access Line         Image: Comp B           Protection Relaying         Image: Control Circuit           Telegraph Grade 75 Baud         Image: Control Circuit           Telegraph Grade 150 Baud         Image: Control Circuit           Voice Non-Switched Line         Image: Comp B           Voice Switched Line         Image: Comp B           Voice Amort Tome - Radio Land Line         Image: Comp B           Data Low Speed         Image: Comp B           Voice and Data - PSN Access Tie Trunk         Image: Comp B           Voice and Data - PSN Access Tie Trunk         Image: Comp B           Voice and Data - PSN Access         Image: Comp B           Voice and Data - PSN Access         Image: Comp B           Voice and D	PBX		11		
Mobile         "           Feature Group A         "           Foreign Exchange         "           Feature Group B         "           Feature Group D         "           DID         "           Packet DDO Access Line         "           Packet Synchronous Access Line         "           Packet Asynchronous Access Line         "           Protection Relaying         "           Control Circult         "           Telegraph Grade 150 Baud         "           Voice Switched Line         "           Voice Switched Line         "           Voice Switched Trunk         "           Voice Switched Trunk         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - SSN Access Tie Trunk         "           Voice and Data - SSN Naccess         "           Voice and Data - SSN Naccess         "           Voice and Data - SSN Access         "           Voice and Data - SSN Access         "           Voice and Data - SSN Access         "           Voice and Data - S	CENTREX		n		
Feature Group A         •           Foreign Exchange         •           Feature Group B         •           Feature Group D         •           DID         •           Packet DDD Access Line         •           Packet Synchronous Access Line         •           Protection Alarm         •           Protection Relaying         •           Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice switched Trunk         •           Voice and Data - San Access         •           Basic Data and Voice         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         • <td>WATS</td> <td></td> <td>11</td> <td></td> <td></td>	WATS		11		
Foreign Exchange         "           Feature Group B         "           Feature Group D         "           DID         "           Packet DDA Access Line         "           Packet Synchronous Access Line         "           Protection Alarm         "           Protection Relaying         "           Control Circuit         "           Telegraph Grade 75 Baud         "           Telegraph Grade 150 Baud         "           Voice Non-Switched Line         "           Voice Switched Line         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - SSN Access         "	Mobile		11		
Foreign Exchange         "           Feature Group B         "           Feature Group D         "           DID         "           Packet DDA Access Line         "           Packet Synchronous Access Line         "           Protection Alarm         "           Protection Relaying         "           Control Circuit         "           Telegraph Grade 75 Baud         "           Telegraph Grade 150 Baud         "           Voice Non-Switched Line         "           Voice Switched Line         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - SSN Access         "	Feature Group A		n .		
Feature Group B         •           Feature Group D         •           DID         •           Packet DDD Access Line         •           Packet Synchronous Access Line         •           Protection Alarm         •           Protection Relaying         •           Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Bud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice Switched Line         •           Voice switched Trunk         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Data Extension-Voice Grade         •           Telephoto and Facsimile         •           Program Audio 200-3500 HZ         •           Program Audio 50-8000 HZ         •	·		H		
Feature Group D         •           DID         •           Packet DDD Access Line         •           Packet Synchronous Access Line         •           Protection Alarm         •           Protection Relaying         •           Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice witched Line         •           Voice witched Line         •           Voice and Tone - Radio Land Line         •           Basic Data and Voice         •           Voice and Data - SSN Access Tie Trunk         •           Voice and Data - SSN Access Tie Trunk         •           Voice and Data - SSN Access         • <t< td=""><td></td><td></td><td>п</td><td></td><td></td></t<>			п		
Packet Sprichronous Access Line         "           Packet Aynchronous Access Line         "           Protection Alarm         "           Protection Relaying         "           Control Circuit         "           Telegraph Grade 75 Baud         "           Voice Non-Switched Line         "           Voice Non-Switched Line         "           Voice Switched Line         "           Voice Switched Line         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - SSN Access Tie Trunk         "           Voice and Data - SSN Access         "           Voice and Data - SSN Intermachine Trunk         "           Voice and Data - SSN Intermachine Trunk         "           Voice and Data - SSN Intermachine Trunk         "           Voice and Pacismile         "           Program Audio 100-5000 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "	·		n		
Packet Synchronous Access Line         •           Packet Asynchronous Access Line         •           Protection Alarm         •           Protection Relaying         •           Control Circuit         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Tunk         •           Voice Switched Tunk         •           Voice Switched Tunk         •           Voice and Tone - Radio Land Line         •           Data Low Speed         •           Basic Data and Voice         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Data Extension-Voice Grade Data         •           Protection Relay Voice Grade Data         •           Protection Relay Voice Grade Data         •           Program Audio 50-000 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-15000 HZ         •           Ty Channel-One Way 15kHZ Audio         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           D	DID		11		
Packet Asynchronous Access Line         "           Protection Alarm         "           Protection Alarm         "           Protection Relaying         "           Control Circuit         "           Telegraph Grade 75 Baud         "           Vice Pon-Switched Line         "           Voice Non-Switched Line         "           Voice witched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-4000 HZ         "           Program Audio 50-4000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Data-2 4kb/s         "	Packet DDD Access Line		**		
Protection Alarm         •           Protection Relaying         •           Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Trunk         •           Voice Switched Trunk         •           Voice and Tone - Radio Land Line         •           Data Low Speed         •           Basic Data and Voice         •           Voice and Data - SSN Access         •           Voice and Data - SSN Access         •           Voice and Data - SSN Access         •           Voice and Data - SSN - Intermachine Trunk         •           Date Extension-Voice Grade Data         •           Protection Relay Voice Grade Data         •           Protection Relay Voice Grade Data         •           Program Audio 200-3500 HZ         •           Program Audio 50-6000 HZ         •           Program Audio 50-5000 HZ         •           Program Audio 50-15000 HZ         •           TV Channel-One Way 15kHZ Audio         •           TV Channel-One Way 5kHZ Audio         •           Digital Data-4kb/s         •           Dig	Packet Synchronous Access Line		"		
Protection Relaying         •           Control Circuit         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice Switched Trunk         •           Voice switched Trunk         •           Voice and Tone - Radio Land Line         •           Basic Data and Voice         •           Voice and Data - PSN Access         •           Voice and Data - SSN Access         •           Voice and Data - SSN - Intermachine Trunk         •           Voice and Data - SSN - Intermachine Trunk         •           Data Extension-Voice Grade Data         •           Trotection Relay Voice Grade         •           Telephoto and Facsimile         •           Program Audio 200-3500 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-5000 HZ         •           Program Audio 50-15000 HZ         •           TV Channel-One Way 15kHZ Audio         •           TV Channel-One Way 5kHZ Audio         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •	Packet Asynchronous Access Line		**		
Control Circuit         •           Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice Switched Trunk         •           Voice and Tone - Radio Land Line         •           Data Low Speed         •           Basic Data and Voice         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN Access         •           Voice and Data - SSN Access         •           Voice and Beaty Orice Grade Data         •           Protection Relay Voice Grade         •           Telephoto and Facsimile         •           Program Audio 200-3500 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-15000 HZ         •           TV Channel-One Way 15kHZ Audio         •           TV Channel-One Way 15kHZ Audio         •           TV Channel-One Way 5kHZ Audio         •           Digital Data-9kb/s	Protection Alarm		,,		
Telegraph Grade 75 Baud         •           Telegraph Grade 150 Baud         •           Voice Non-Switched Line         •           Voice Switched Line         •           Voice Switched Trunk         •           Voice and Tone - Radio Land Line         •           Data Low Speed         •           Basic Data and Voice         •           Voice and Data - PSN Access Tie Trunk         •           Voice and Data - SSN Access         •           Voice and Data - SSN - Intermachine Trunk         •           Data Extension-Voice Grade Data         •           Protection Relay Voice Grade         •           Telephoto and Facsimile         •           Program Audio 100-5000 HZ         •           Program Audio 50-8000 HZ         •           Program Audio 50-15000 HZ         •           YO Channel-One Way 15kHZ Audio         •           TV Channel-One Way 5kHZ Audio         •           Digital Data-2.4kb/s         •           Digital Data-4.8kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital Data-9.6kb/s         •           Digital	Protection Relaying		"		
Telegraph Grade 150 Baud         *           Voice Non-Switched Line         *           Voice Switched Line         *           Voice Switched Trunk         *           Voice and Tone - Radio Land Line         *           Data Low Speed         *           Basic Data and Voice         *           Voice and Data - PSN Access Tie Trunk         *           Voice and Data - SSN Access         *           Voice and Data - SSN - Intermachine Trunk         *           Data Extension-Voice Grade Data         *           Protection Relay Voice Grade         *           Telephoto and Facsimile         *           Program Audio 200-3500 HZ         *           Program Audio 50-8000 HZ         *           Program Audio 50-15000 HZ         *           TV Channel-One Way 15kHZ Audio         *           TV Channel-One Way 5kHZ Audio         *           Digital Data-2.4kb/s         *           Digital Data-4.8kb/s         *           Digital Data-4.8kb/s         *           Digital Data-5kb/s         *           1.544 MBPS BSA         *           Dedicated Digital 4.736 MBPS         *           Dedicated Digital 4.67 MBPS or Higher         *					
Voice Non-Switched Line         *           Voice Switched Line         *           Voice Switched Trunk         *           Voice and Tone - Radio Land Line         *           Data Low Speed         *           Basic Data and Voice         *           Voice and Data - PSN Access Tie Trunk         *           Voice and Data - SSN Access         *           Voice and Data - SSN - Intermachine Trunk         *           Data Extension-Voice Grade Data         *           Protection Relay Voice Grade Data         *           Program Audio 200-3500 HZ         *           Program Audio 50-8000 HZ         *           Program Audio 50-8000 HZ         *           Program Audio 50-15000 HZ         *           TV Channel-One Way 5kHZ Audio         *           TV Channel-One Way 5kHZ Audio         *           Digital Data-2.4kb/s         *           Digital Data-9.6kb/s         *           Digital Data-9.6kb/s         *           Digital Data-9.6kb/s         *           Digital Data-56kb/s         *           Dedicated Digital 4.4.736 MBPS         *           Dedicated Digital 4.4.736 MBPS         *           Dedicated Digital 4.56 MBPS or Higher         *     <	Telegraph Grade 75 Baud		•		
Voice Switched Trunk         "           Voice Switched Trunk         "           Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-45000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-4.8kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/	Telegraph Grade 150 Baud		"		
Voice Switched Trunk         *           Voice and Tone - Radio Land Line         *           Data Low Speed         *           Basic Data and Voice         *           Voice and Data - PSN Access Tie Trunk         *           Voice and Data - SSN Access         *           Voice and Data - SSN - Intermachine Trunk         *           Data Extension-Voice Grade Data         *           Protection Relay Voice Grade         *           Telephoto and Facsimile         *           Program Audio 200-3500 HZ         *           Program Audio 50-8000 HZ         *           Program Audio 50-8000 HZ         *           Program Audio 50-8000 HZ         *           Program Audio 50-15000 HZ         *           TV Channel-One Way 15kHZ Audio         *           TV Channel-One Way 15kHZ Audio         *           Togital Data-2.4kb/s         *           Digital Data-9.6kb/s         *           Dedicated Digital 4.312 MBPS         *           Dedicated Digital 4.736 MBPS         *	Voice Non-Switched Line		n		
Voice and Tone - Radio Land Line         "           Data Low Speed         "           Basic Data and Voice         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-15000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Digital Voice Circuit         "           Digital Data-2.4kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/s         "           Digital Oate-9.6kb/s         "           Digital Oate-9.6kb/s         "           Dedicated Digital 4.312 MBPS         "           Dedicated Digital 44.736 MBPS         "	Voice Switched Line		n		
Data Low Speed         "           Basic Data and Voice         "           Voice and Data - PSN Access Tie Trunk         "           Voice and Data - SSN Access         "           Voice and Data - SSN - Intermachine Trunk         "           Data Extension-Voice Grade Data         "           Protection Relay Voice Grade Data         "           Telephoto and Facsimile         "           Program Audio 200-3500 HZ         "           Program Audio 100-5000 HZ         "           Program Audio 50-8000 HZ         "           Program Audio 50-15000 HZ         "           TV Channel-One Way 15kHZ Audio         "           TV Channel-One Way 5kHZ Audio         "           Tojital Data-2.4kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/s         "           Digital Data-9.6kb/s         "           Dedicated Digital 3.152 MBPS         "           Dedicated Digital 44.736 MBPS         "           Dedicated Digital 456 MBPS or Higher         "           Dedicated Alert Transport         "           Derived Services         "	Voice Switched Trunk		•		
Basic Data and Voice Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-4.8kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Dedicated Digital 3.152 MBPS Dedicated Digital 4.736 MBPS Dedicated Digital 4.736 MBPS or Higher Dedicated Digital 4.736 MBPS or Higher	Voice and Tone - Radio Land Line		n		
Voice and Data - PSN Access Tie Trunk Voice and Data - SSN Access Voice and Data - SSN Access Voice and Data - SSN - Intermachine Trunk Data Extension-Voice Grade Data Protection Relay Voice Grade Telephoto and Facsimile Program Audio 200-3500 HZ Program Audio 200-3500 HZ Program Audio 100-5000 HZ Program Audio 50-8000 HZ Program Audio 50-8000 HZ Program Audio 50-15000 HZ TV Channel-One Way 15kHZ Audio TV Channel-One Way 5kHZ Audio TV Channel-One Way 5kHZ Audio Digital Voice Circuit Digital Data-2.4kb/s Digital Data-2.4kb/s Digital Data-9.6kb/s Digital Data-9.6kb/s Digital Data-56kb/s 1.544 MBPS BSA Dedicated Digital 3.152 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 44.736 MBPS Dedicated Digital 456 MBPS or Higher Dedicated Services	Data Low Speed		n		
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Notes: MA: Missed appointments due to Company reasons

%MA: Missed appointments as a percentage of total number of reports received for the service